Source Syntax

Version 9.4.0.3

October 30, 2026

```
(require syntax/source-syntax)
```
package: source-syntax

```
(recover-source-syntax orig
                       expanded
                      [#:traverse-now? now?])
 → (-> syntax? (or/c syntax? #f))
  orig : syntax?
  expanded : syntax?
  now? : boolean? = #f
```

Returns a procedure that accepts a syntax object from *expanded* and returns the outermost syntax object in *orig* that has the same location as the given syntax object. If no syntax object in *orig* has the same location as the given syntax object, the procedure repeats with the parent of the given syntax object.

Example:

```
> (let* ([orig #'(λ (x [y 0]) (+ x y))]
         [expanded (expand orig)]
         [recovered ((recover-source-syntax orig expanded) expanded)])
    (syntax? recovered))
#t
```